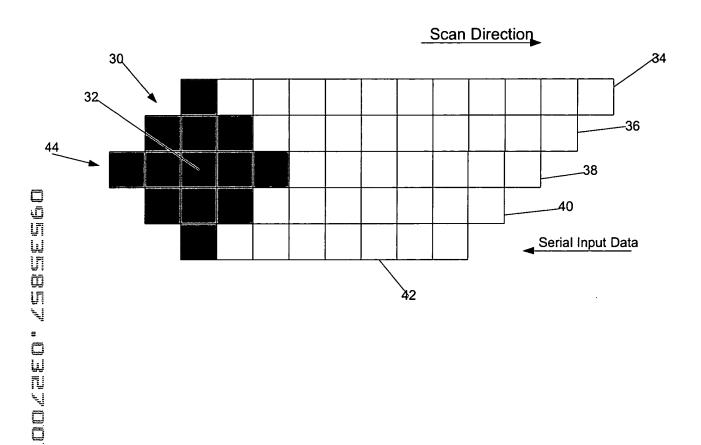


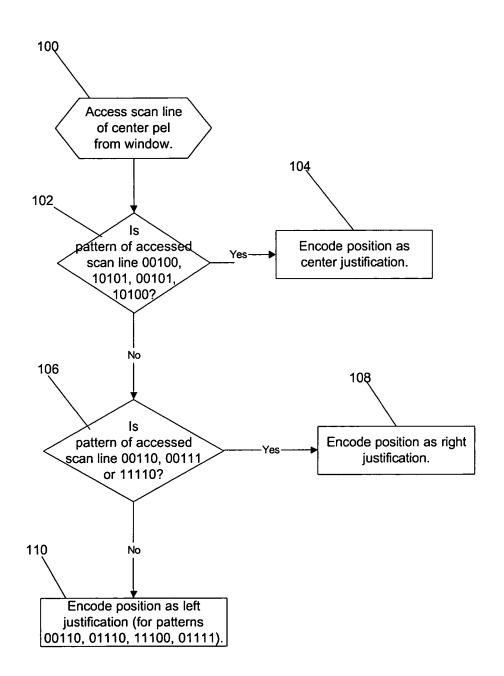
D. K. Dittrich et al. BLD990036US1 Sheet 2/9

FIG. 2



D. K. Dittrich et al. BLD990036US1 Sheet 3/9

FIG. 3





D. K. Dittrich et al. BLD990036US1 Sheet 4/9

FIG. 4

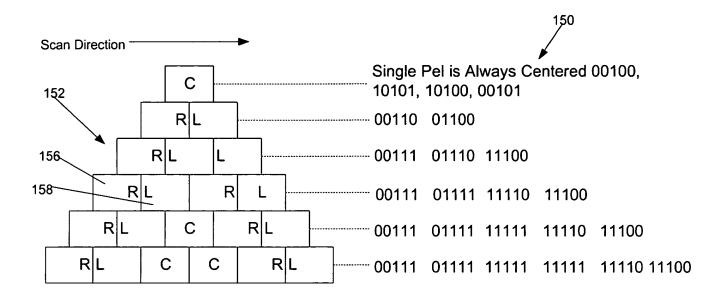


FIG. 5

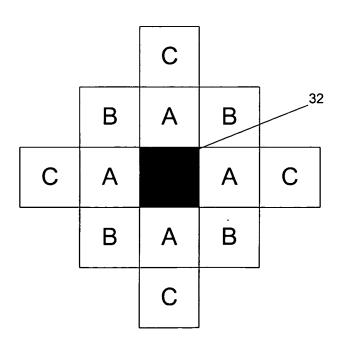
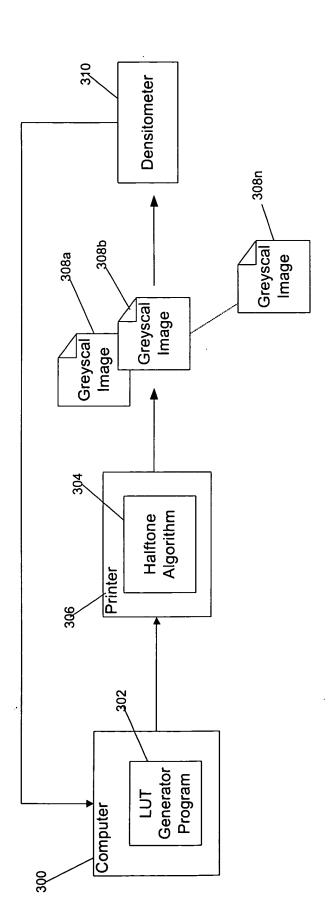


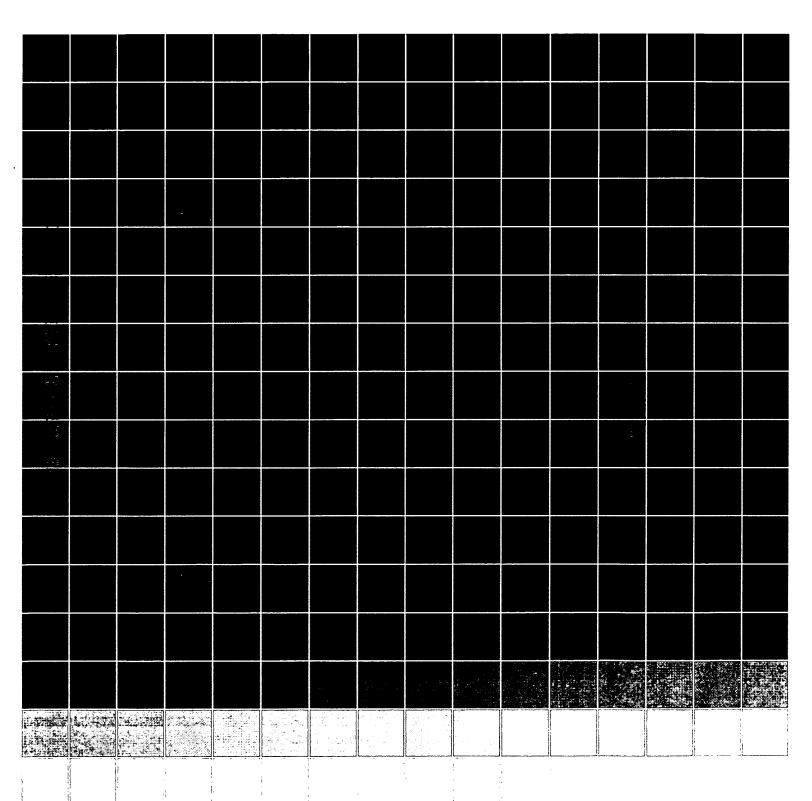
FIG. 7



## D. K. Dittrich et al. BLD990036US1 Sheet7/9

FIG. 8

## **Prior Art**





## D. K. Dittrich et al. BLD990036US1 Sheet 8/9



<u>350</u>

FIG. 9

```
Output Array =

Input Array +

Part I

\begin{cases}
[fA(\text{starting\_value} - W_{AW})^* A \text{rray}_{AW} + fA(\text{starting\_value} + W_{AK})^* A \text{rray}_{AK} + fB(\text{starting\_value} - W_{BW})^* A \text{rray}_{BK} + fC(\text{starting\_value} + W_{BK})^* A \text{rray}_{BK} + fC(\text{starting\_value} - W_{CW})^* A \text{rray}_{CW} + fC(\text{starting\_value} + W_{CW})^* A \text{rray}_{CK}] - FATTING A TRAY A TRA
```

